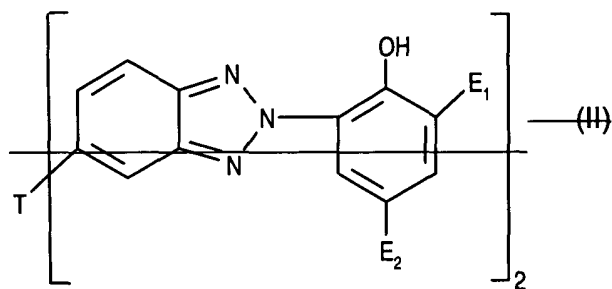
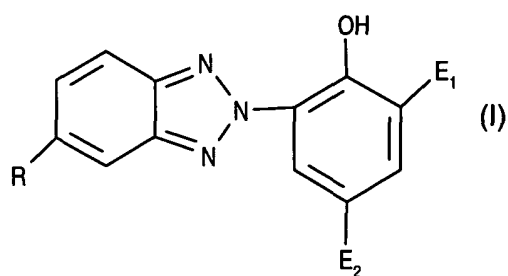


## In the Claim

Please amend the claims as follows:

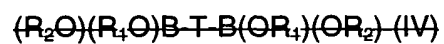
1-5. (cancelled)

6. (currently amended) A process for the preparation of a compound of formula I or II



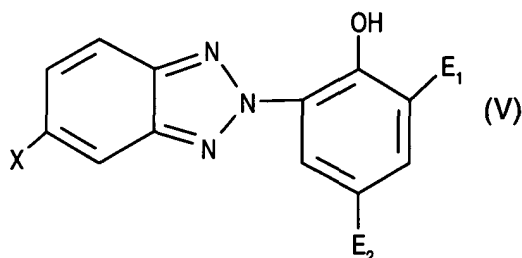
where ~~R, T, E<sub>1</sub> and E<sub>2</sub> are as defined above,~~

by the reaction of an arylboronic acid or ester of formula III or IV



where R<sub>1</sub> and R<sub>2</sub> are independently hydrogen, alkyl of 1 to 12 carbon atoms, or R<sub>1</sub> and R<sub>2</sub> together are alkylene of 2 to 4 carbon atoms;

with a 5-substituted benzotriazole of formula V



where X is chloro, bromo or iodo, or tosylate,

in the presence of an effective amount of a palladium (II) catalyst at a temperature between 10 to 100°C, and

where

R is phenyl, naphthyl, biphenyl, 9-phenanthryl or said phenyl, naphthyl, biphenyl or 9-phenanthryl substituted by one to three alkyl of 1 to 18 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, R<sub>3</sub>S-, R<sub>3</sub>SO-, R<sub>3</sub>SO<sub>2</sub>, aryl of 6 to 10 carbon atoms, perfluoroalkyl of 1 to 12 carbon atoms, halogen, nitro, cyano, carboxyl, alkoxycarbonyl of 2 to 19 carbon atoms, hydroxyl, alkoxy of 1 to 18 carbon atoms, aryloxy of 6 to 10 carbon atoms, aralkoxy of 7 to 15 carbon atoms, vinyl, acetyl, acetamido, amino, dialkylamino of 2 to 12 carbon atoms, formyl, thioalkoxy of 1 to 18 carbon atoms, hydroxymethyl, aminomethyl, halomethyl, sulfato, phosphato or where any two substituents form a benzo ring with the aryl moiety to which they are attached,

R<sub>3</sub> is alkyl of 1 to 18 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

E<sub>1</sub> is hydrogen, straight or branched alkyl of 1 to 24 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,

E<sub>2</sub> is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 3 alkyl of 1 to 4 carbon atoms; or E<sub>2</sub> is alkyl of 1 to 24 carbon atoms or alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -OCOE<sub>3</sub>, -NH<sub>2</sub>, -NHCOE<sub>3</sub> or -COOE<sub>3</sub>, or mixtures thereof; or said alkyl or said alkenyl interrupted by one or more -O- which can be unsubstituted or substituted by one or more -OH groups; where E<sub>3</sub> is hydrogen or alkyl of 1 to 24 carbon atoms, and where said alkyl is interrupted by one or more -O- and which can be substituted by one or more -OH or -OR<sub>21</sub> groups where R<sub>21</sub> is alkyl of 1 to 12 carbon atoms; and

with the proviso that when E<sub>1</sub> is hydrogen or alkyl, R is not phenyl.

7. **(original)** A process according to claim 6 wherein X is bromo.
8. **(original)** A process according to claim 6 wherein the reaction is carried out at a temperature between 50 to 95°C.
9. **(original)** A process according to claim 6 wherein the amount of palladium (II) catalyst is 0.01 to 10 mol percent.
10. **(original)** A process according to claim 6 wherein additionally a ligand is present.
11. **(original)** A process according to claim 10 wherein the ligand is triphenylphosphine, 2-(di-tert-butylphosphino)biphenyl, 1,1'-bis[2,4,8,10-tetrakis(tert-butyl)-dibenzo[d,f][1,3,2]dioxaphosphepin-6-yl]ferrocene, tris(2,4-di-tert-butylphenyl) phosphite or 2,2',2''-nitrilo[triethyl-tris(3,3',5,5'-tetra-tert-butyl-1,1'biphenyl-2,2'-diyl)phosphite].

**12. (original)** A process according to claim 11 wherein the ligand is triphenylphosphine.

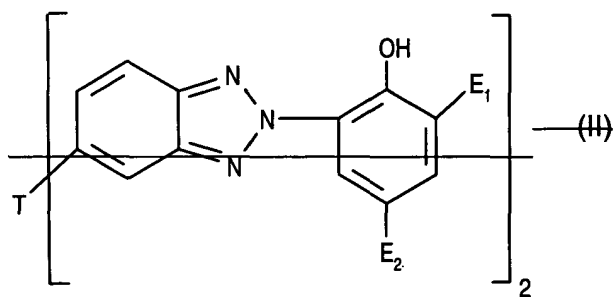
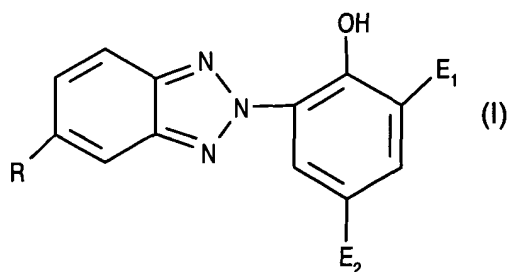
**13. (original)** A process according to claim 6 wherein the process is an anhydrous process with dioxane as solvent and potassium fluoride as a base.

**14. (original)** A process according to claim 6 wherein the process is carried out using n-propanol or isopropanol as solvent with a small amount of water present and aqueous sodium carbonate as base.

**15. (currently amended)** A composition stabilized against thermal, oxidative or light-induced degradation which comprises,

(a) an organic material subject to thermal, oxidative or light-induced degradation, and

(b) an effective stabilizing amount of a compound of formula I or II



wherein

R is phenyl, naphthyl, biphenyl, 9-phenanthryl or said phenyl, naphthyl, biphenyl or 9-phenanthryl substituted by one to three alkyl of 1 to 18 carbon atoms, phenylalkyl of 7 to 15 carbon atoms,  $R_3S-$ ,  $R_3SO-$ ,  $R_3SO_2$ , aryl of 6 to 10 carbon atoms, perfluoroalkyl of 1 to 12 carbon atoms, halogen, nitro, cyano, carboxyl, alkoxycarbonyl of 2 to 19 carbon atoms, hydroxyl, alkoxy of 1 to 18 carbon atoms, aryloxy of 6 to 10 carbon atoms, aralkoxy of 7 to 15 carbon atoms, vinyl, acetyl, acetamido, amino, dialkylamino of 2 to 12 carbon atoms, formyl, thioalkoxy of 1 to 18 carbon atoms, hydroxymethyl, aminomethyl, halomethyl, sulfato, phosphato or where any two substituents form a benzo ring with the aryl moiety to which they are attached,

~~———T is a direct bond, 1,4-phenylene or said phenylene substituted by one or two alkyl of 1 to 12 carbon atoms,~~

$R_3$  is alkyl of 1 to 18 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

$E_1$  is hydrogen, straight or branched alkyl of 1 to 24 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,

$E_2$  is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 3 alkyl of 1 to 4 carbon atoms; or  $E_2$  is alkyl of 1 to 24 carbon atoms or alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -OCOE<sub>3</sub>, -NH<sub>2</sub>, -NHCOE<sub>3</sub> or -COOE<sub>3</sub>, or mixtures thereof; or said alkyl or said alkenyl interrupted by one or more -O- which can be unsubstituted or substituted by one or more -OH groups; where  $E_3$  is hydrogen or alkyl of 1 to 24 carbon atoms, and where said alkyl is interrupted by one or more -O- and which can be substituted by one or more -OH or -OR<sub>21</sub> groups where  $R_{21}$  is alkyl of 1 to 12 carbon atoms; and

with the proviso that when  $E_1$  is hydrogen or alkyl, R is not phenyl.

**16. (original)** A composition according to claim **15** wherein component (a) is a thermoplastic polyolefin, polyester, polyester urethane, polyether urethane or a water-borne coating.

**17. (original)** A composition according to claim **15** wherein component (a) is selected from the group consisting of polypropylene, thermoplastic polyolefin, low density polyethylene, medium density polyethylene, high density polyethylene, linear low density polyethylene, poly(butene-1), ethylene/vinyl acetate copolymer, ethylene/propylene copolymer, copolymers of ethylene or propylene with other alpha-olefins, copolymers of acrylonitrile-butadiene-styrene (ABS), copolymers of acrylonitrile and styrene that are impact modified with ethylene-propylene rubber or ethylene/propylene/alpha-olefin rubber or butyl acrylate rubber, blends of ABS and polycarbonate, blends of ABS and poly(vinyl chloride) (PVC), poly(vinyl chloride), copolymers of styrene and butadiene (HIPS), copolymers of styrene and butadiene that also contain ethylene-propylene rubber or ethylene/propylene/alpha-olefin rubber or butyl acrylate rubber, thermoplastic elastomers and thermoplastic vulcanizates.

**18. (original)** A composition according to claim **15** wherein component (a) is a polyester or polyether urethane or water-borne coating.

**19. (original)** A composition according to claim **15** which additionally contains an effective stabilizing amount of at least one coadditive stabilizer selected from the group consisting of the phenolic antioxidants, metal stearates, metal oxides, organophosphorus compounds, furanone antioxidants, hydroxylamines, UV absorbers, non-NOR hindered amines, NOR hindered amines and mixtures thereof.

**20. (original)** A composition according to claim **15** which is a stabilized stoving lacquer wherein component (a) is an acid catalyzed resin based on hot crosslinkable, acrylic, acrylic melamine, polyester, polyurethane, polyamide or alkyd resin.

**21. (original)** A composition according to claim **15** which additionally contains a UV absorber selected from the group consisting of the benzotriazoles, the s-triazines, the oxanilides, the salicylates, the hydroxybenzophenones, the benzoates and the  $\alpha$ -cyanoacrylates.

**22. (original)** A composition according to claim **15** which is an enamel of high solids content for industrial finishes.

**23. (original)** A composition according to claim **15** which is a finishing enamel for automobiles.

**24. (original)** A composition according to claim **15** wherein component (a) is a polyolefin, polycarbonate, a styrenic, ABS, a nylon (polyamide), a polyester, a polyurethane, a polyacrylate, a rubber modified styrenic, poly(vinyl chloride), poly(vinyl butyral), polyacetal (polyoxymethylene), or other blends or copolymers such as poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG or an ethylene/acrylic acid copolymer or salts thereof (an ionomer).

**25. (original)** A composition according to claim **24** wherein the polymer is a polyester or a polyacrylate.

**26. (original)** A composition according to claim **24** wherein the polyester is poly(ethylene terephthalate), poly(butylene terephthalate) or poly(ethylene naphthalenedicarboxylate), or copolymer poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG.

**27. (original)** A composition according to claim **15** wherein component (a) is a polyolefin or polycarbonate.

**28. (original)** A composition according to claim **15** wherein component (a) is a photographic composition.

**29. (original)** A composition according to claim **15** wherein the organic material is a candle wax.

**30. (original)** A composition according to claim **29** wherein the candle wax additionally contains an effective stabilizing amount of a hindered amine.

**31. (original)** A compound which is 5-bromo-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octyl)phenyl)-2H-benzotriazole.



## Remarks

Claims 1-5 are cancelled.

Claims 6 and 15 are currently amended.

Claims 6-31 are present in this divisional application.

Claims 6, 15 and 31 are independent.

Claims in the parent application, No. 09/722,876, filed Nov. 27, 2000, aimed at compounds of formula (I) are allowed. Applicants will cancel non-elected claims in the parent to place it condition for allowance.

This divisional contains claims aimed at a process for preparing compounds of formula (I) (claims 6-14) and stabilized compositions comprising compounds of formula (I) (claims 15-30). The compounds of formula (I) of the present claims contain all the limitations of the allowed claims in the parent.

Present claim 31 is aimed at a specific bromo intermediate compound of the present processes (a present compound of formula V).

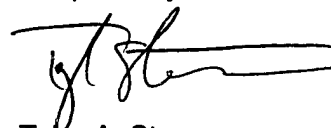
Another divisional is filed aimed at compounds of formula (II), a process for preparing compounds of formula (II) and stabilized compositions comprising compounds of formula (II).

The specification is amended to make reference to the parent.

As per a Pre-OG Notice dated January 31, 2003, Applicants are following a revised amendment format. The text of all claims under examination are presently submitted. Marked-up versions of the currently amended claims are submitted. Additions are shown with underlining and deletions are shown with strikethrough.

Favorable consideration of the present claims is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tyler A. Stevenson', with a long horizontal flourish extending to the right.

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